

03500.015334.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KAZUYA ISHIWATA ET AL.

Application No.: 09/846,364

Filed: May 2, 2001

For: A SUBSTRATE STRUCTURE  
WHICH IS A PRECURSOR TO AN  
ELECTRON SOURCE, AND  
HAVING A SUBSTRATE AND AN  
INSULATING MATERIAL LAYER  
WITH METAL OXIDE PARTICLES  
(As Amended)

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Examiner: Kabari Guharay  
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Group Art Unit: 2879  
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March 1, 2004

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in  
accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first-class mail in an envelope  
addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450 on March 1, 2004.

(Date of Deposit)

FRANK A. DeLUCIA (REG. NO. 42,476)

Name of Attorney for Applicant

*Frank A. DeLucia*  
Signature

March 1, 2004

Date of Signature

directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed, as is a copy of a Japanese Official Letter citing some of them, issued in a foreign counterpart application.

For the concise explanation of relevance for non-English document, 3135118, the Examiner is respectfully referred counterpart European Patent Application EP 1 003 197 A2.

For the concise explanation of relevance for non-English document 2630988, the Examiner is respectfully referred to counterpart U.S. Patent 4,954,744.

For the concise explanation of relevance for non-English document 1-298624, the Examiner is respectfully referred to the English Abstract attached thereto and to counterpart U.S. Patent 4,954,744.

For the concise explanation of relevance of non-English document 2646326 (no copy presently available), the Examiner is respectfully referred to counterpart U.S. Patent 5,286,503.


For the concise explanation of relevance for the remaining non-English documents, the Examiner is referred to the corresponding English Abstracts attached thereto.

#### CONCLUSION

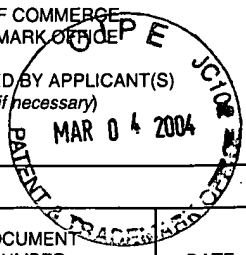
It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Registration No. 42426

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411755v1

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted to PTO: [DATE]				ATTY DOCKET NO. <b>03500.015334.</b>		APPLICATION NO. <b>09/846,364</b>	
				APPLICANT <b>KAZUYA ISHIWATA ET AL.</b>			
				FILING DATE <b>MAY 2, 2001</b>		GROUP <b>2879</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>4,954,744</b>	<b>9/90</b>	<b>Suzuki et al.</b>	<b>313</b>	<b>336</b>	
		<b>5,286,503</b>	<b>2/94</b>	<b>Kupcikevicius</b>	<b>426</b>	<b>110</b>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		<b>3135118</b>	<b>8/00</b>	<b>JAPAN</b>			
		<b>EP 1 003 197 A2</b>	<b>5/00</b>	<b>EPO</b>			
		<b>2630988</b>	<b>12/89</b>	<b>JAPAN</b>			
		<b>2630983</b>	<b>11/89</b>	<b>JAPAN</b>			<b>ABSTRACT</b>
		<b>2000-243225</b>	<b>9/00</b>	<b>JAPAN</b>			<b>ABSTRACT</b>
		<b>2000-82384</b>	<b>3/00</b>	<b>JAPAN</b>			<b>ABSTRACT</b>
		<b>1-279540</b>	<b>11/89</b>	<b>JAPAN</b>			<b>ABSTRACT</b>
		<b>1-279538</b>	<b>11/89</b>	<b>JAPAN</b>			<b>ABSTRACT</b>
		<b>2646326</b>	<b>8/97</b>	<b>JAPAN</b>			
		<b>1-298624</b>	<b>12/89</b>	<b>JAPAN</b>			<b>ABSTRACT</b>
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1